


|   |  |  |
|---|--|--|
| <b>Index of Claims</b><br><br> | <b>Application/Control No.</b><br>10782228 | <b>Applicant(s)/Patent Under Reexamination</b><br>LIN ET AL. |
|   | <b>Examiner</b><br>/Peter D Mulcahy/       | <b>Art Unit</b><br>1796                                      |

|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |


|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

|   |                 |
|---|-----------------|
| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

| CLAIM |          | DATE       |            |  |  |  |  |  |  |
|-------|----------|------------|------------|--|--|--|--|--|--|
| Final | Original | 05/08/2008 | 09/25/2008 |  |  |  |  |  |  |
|       | 1        | -          | -          |  |  |  |  |  |  |
|       | 2        | -          | -          |  |  |  |  |  |  |
|       | 3        | -          | -          |  |  |  |  |  |  |
|       | 4        | -          | -          |  |  |  |  |  |  |
|       | 5        | -          | -          |  |  |  |  |  |  |
| 1     | 6        | =          | ✓          |  |  |  |  |  |  |
| 2     | 7        | =          | ✓          |  |  |  |  |  |  |
| 3     | 8        | =          | ✓          |  |  |  |  |  |  |
| 4     | 9        | =          | ✓          |  |  |  |  |  |  |
| 5     | 10       | =          | ✓          |  |  |  |  |  |  |
| 6     | 11       | =          | ✓          |  |  |  |  |  |  |
| 7     | 12       | =          | ✓          |  |  |  |  |  |  |
| 8     | 13       | =          | ✓          |  |  |  |  |  |  |
| 9     | 14       | =          | ✓          |  |  |  |  |  |  |
| 10    | 15       | =          | ✓          |  |  |  |  |  |  |
|       | 16       | -          | -          |  |  |  |  |  |  |
| 11    | 17       | =          | ✓          |  |  |  |  |  |  |
| 12    | 18       | =          | ✓          |  |  |  |  |  |  |
| 13    | 19       | =          | ✓          |  |  |  |  |  |  |
| 14    | 20       | =          | ✓          |  |  |  |  |  |  |
| 15    | 21       | =          | ✓          |  |  |  |  |  |  |
| 16    | 22       | =          | ✓          |  |  |  |  |  |  |
| 17    | 23       | =          | ✓          |  |  |  |  |  |  |
| 18    | 24       | =          | ✓          |  |  |  |  |  |  |
| 19    | 25       | =          | ✓          |  |  |  |  |  |  |
| 20    | 26       | =          | ✓          |  |  |  |  |  |  |
| 21    | 27       | =          | ✓          |  |  |  |  |  |  |
| 22    | 28       | =          | ✓          |  |  |  |  |  |  |
| 23    | 29       | =          | ✓          |  |  |  |  |  |  |
| 24    | 30       | =          | ✓          |  |  |  |  |  |  |
| 25    | 31       | =          | ✓          |  |  |  |  |  |  |
| 26    | 32       | =          | ✓          |  |  |  |  |  |  |
| 27    | 33       | =          | ✓          |  |  |  |  |  |  |
| 28    | 34       | =          | ✓          |  |  |  |  |  |  |
| 29    | 35       | =          | ✓          |  |  |  |  |  |  |
| 30    | 36       | =          | ✓          |  |  |  |  |  |  |

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| <b>Index of Claims</b><br><br> | <b>Application/Control No.</b><br>10782228 | <b>Applicant(s)/Patent Under Reexamination</b><br>LIN ET AL. |
|   | <b>Examiner</b><br>/Peter D Mulcahy/       | <b>Art Unit</b><br>1796                                      |

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| ✓ | <b>Rejected</b> |
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  R.1.47

| CLAIM |          | DATE       |            |  |  |  |  |  |  |
|-------|----------|------------|------------|--|--|--|--|--|--|
| Final | Original | 05/08/2008 | 09/25/2008 |  |  |  |  |  |  |
| 31    | 37       | =          | ✓          |  |  |  |  |  |  |
| 32    | 38       | =          | ✓          |  |  |  |  |  |  |
| 33    | 39       | =          | ✓          |  |  |  |  |  |  |
| 34    | 40       | =          | ✓          |  |  |  |  |  |  |
| 35    | 41       | =          | ✓          |  |  |  |  |  |  |
| 36    | 42       | =          | ✓          |  |  |  |  |  |  |
| 37    | 43       | =          | ✓          |  |  |  |  |  |  |
| 38    | 44       | =          | ✓          |  |  |  |  |  |  |
| 39    | 45       | =          | ✓          |  |  |  |  |  |  |
| 40    | 46       | =          | ✓          |  |  |  |  |  |  |
|       | 47       | -          | -          |  |  |  |  |  |  |
| 41    | 48       | =          | ✓          |  |  |  |  |  |  |
| 42    | 49       | =          | ✓          |  |  |  |  |  |  |
| 43    | 50       | =          | ✓          |  |  |  |  |  |  |
|       | 51       | -          | -          |  |  |  |  |  |  |
| 44    | 52       | =          | ✓          |  |  |  |  |  |  |
| 45    | 53       | =          | ✓          |  |  |  |  |  |  |
| 46    | 54       | =          | ✓          |  |  |  |  |  |  |
| 47    | 55       | =          | ✓          |  |  |  |  |  |  |
| 48    | 56       | =          | ✓          |  |  |  |  |  |  |
| 49    | 57       | =          | ✓          |  |  |  |  |  |  |
| 50    | 58       | =          | ✓          |  |  |  |  |  |  |
| 51    | 59       | =          | ✓          |  |  |  |  |  |  |
| 52    | 60       | =          | ✓          |  |  |  |  |  |  |
| 53    | 61       | =          | ✓          |  |  |  |  |  |  |
| 54    | 62       | =          | ✓          |  |  |  |  |  |  |
|       | 63       | -          | -          |  |  |  |  |  |  |
|       | 64       | -          | -          |  |  |  |  |  |  |
| 55    | 65       | =          | ✓          |  |  |  |  |  |  |
| 56    | 66       | =          | ✓          |  |  |  |  |  |  |
| 57    | 67       | =          | ✓          |  |  |  |  |  |  |
| 58    | 68       | =          | ✓          |  |  |  |  |  |  |
| 59    | 69       | =          | ✓          |  |  |  |  |  |  |
| 60    | 70       | =          | ✓          |  |  |  |  |  |  |
| 61    | 71       | =          | ✓          |  |  |  |  |  |  |
| 62    | 72       | =          | ✓          |  |  |  |  |  |  |

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|-------|----------|------------|------------|--|--|--|--|--|--|
| Final | Original | 05/08/2008 | 09/25/2008 |  |  |  |  |  |  |
| 63    | 73       | =          | ✓          |  |  |  |  |  |  |
| 64    | 74       | =          | ✓          |  |  |  |  |  |  |
| 65    | 75       | =          | ✓          |  |  |  |  |  |  |
| 66    | 76       | =          | ✓          |  |  |  |  |  |  |
| 67    | 77       | =          | ✓          |  |  |  |  |  |  |
| 68    | 78       | =          | ✓          |  |  |  |  |  |  |
| 69    | 79       | =          | ✓          |  |  |  |  |  |  |
| 70    | 80       | =          | ✓          |  |  |  |  |  |  |
| 71    | 81       | =          | ✓          |  |  |  |  |  |  |
| 72    | 82       | =          | ✓          |  |  |  |  |  |  |
| 73    | 83       | =          | ✓          |  |  |  |  |  |  |
| 74    | 84       | =          | ✓          |  |  |  |  |  |  |
| 75    | 85       | =          | ✓          |  |  |  |  |  |  |
| 76    | 86       | =          | ✓          |  |  |  |  |  |  |
| 77    | 87       | =          | ✓          |  |  |  |  |  |  |
| 78    | 88       | =          | ✓          |  |  |  |  |  |  |
| 79    | 89       | =          | ✓          |  |  |  |  |  |  |
| 80    | 90       | =          | ✓          |  |  |  |  |  |  |
| 81    | 91       | =          | ✓          |  |  |  |  |  |  |
| 82    | 92       | =          | ✓          |  |  |  |  |  |  |
| 83    | 93       | =          | ✓          |  |  |  |  |  |  |
| 84    | 94       | =          | ✓          |  |  |  |  |  |  |
| 85    | 95       | =          | ✓          |  |  |  |  |  |  |
| 86    | 96       | =          | ✓          |  |  |  |  |  |  |
| 87    | 97       | =          | ✓          |  |  |  |  |  |  |
| 88    | 98       | =          | ✓          |  |  |  |  |  |  |
| 89    | 99       | =          | ✓          |  |  |  |  |  |  |
| 90    | 100      | =          | ✓          |  |  |  |  |  |  |
| 91    | 101      | =          | ✓          |  |  |  |  |  |  |
| 92    | 102      | =          | ✓          |  |  |  |  |  |  |
| 93    | 103      | =          | ✓          |  |  |  |  |  |  |
| 94    | 104      | =          | ✓          |  |  |  |  |  |  |
| 95    | 105      | =          | ✓          |  |  |  |  |  |  |
| 96    | 106      | =          | ✓          |  |  |  |  |  |  |
| 97    | 107      | =          | ✓          |  |  |  |  |  |  |
| 98    | 108      | =          | ✓          |  |  |  |  |  |  |

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| CLAIM |          | DATE       |            |  |  |  |  |  |  |
|-------|----------|------------|------------|--|--|--|--|--|--|
| Final | Original | 05/08/2008 | 09/25/2008 |  |  |  |  |  |  |
| 99    | 109      | =          | ✓          |  |  |  |  |  |  |
| 100   | 110      | =          | ✓          |  |  |  |  |  |  |
| 101   | 111      | =          | ✓          |  |  |  |  |  |  |
| 102   | 112      | =          | ✓          |  |  |  |  |  |  |
| 103   | 113      | =          | ✓          |  |  |  |  |  |  |
| 104   | 114      | =          | ✓          |  |  |  |  |  |  |
| 105   | 115      | =          | ✓          |  |  |  |  |  |  |
| 106   | 116      | =          | ✓          |  |  |  |  |  |  |
| 107   | 117      | =          | ✓          |  |  |  |  |  |  |
| 108   | 118      | =          | ✓          |  |  |  |  |  |  |
| 109   | 119      | =          | ✓          |  |  |  |  |  |  |
| 110   | 120      | =          | ✓          |  |  |  |  |  |  |
| 111   | 121      | =          | ✓          |  |  |  |  |  |  |
| 112   | 122      | =          | ✓          |  |  |  |  |  |  |
| 113   | 123      | =          | ✓          |  |  |  |  |  |  |
| 114   | 124      | =          | ✓          |  |  |  |  |  |  |
| 115   | 125      | =          | ✓          |  |  |  |  |  |  |
| 116   | 126      | =          | ✓          |  |  |  |  |  |  |
| 117   | 127      | =          | ✓          |  |  |  |  |  |  |
| 118   | 128      | =          | ✓          |  |  |  |  |  |  |
|       | 129      | -          | -          |  |  |  |  |  |  |
| 119   | 130      | =          | ✓          |  |  |  |  |  |  |
| 120   | 131      | =          | ✓          |  |  |  |  |  |  |
| 121   | 132      | =          | ✓          |  |  |  |  |  |  |
| 122   | 133      | =          | ✓          |  |  |  |  |  |  |
| 123   | 134      | =          | ✓          |  |  |  |  |  |  |
| 124   | 135      | =          | ✓          |  |  |  |  |  |  |
| 125   | 136      | =          | ✓          |  |  |  |  |  |  |
|       | 137      | -          | ✓          |  |  |  |  |  |  |
| 126   | 138      | =          | ✓          |  |  |  |  |  |  |
| 127   | 139      | =          | ✓          |  |  |  |  |  |  |
| 128   | 140      | =          | ✓          |  |  |  |  |  |  |
| 129   | 141      | =          | ✓          |  |  |  |  |  |  |
| 130   | 142      | =          | ✓          |  |  |  |  |  |  |
|       | 143      | -          | -          |  |  |  |  |  |  |
|       | 144      | -          | -          |  |  |  |  |  |  |

|   |  |  |
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| <b>Index of Claims</b><br><br> | <b>Application/Control No.</b><br><br>10782228 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>LIN ET AL. |
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| CLAIM |          | DATE       |            |  |  |  |  |  |  |
|-------|----------|------------|------------|--|--|--|--|--|--|
| Final | Original | 05/08/2008 | 09/25/2008 |  |  |  |  |  |  |
| 131   | 145      | =          | ✓          |  |  |  |  |  |  |
| 132   | 146      | =          | ✓          |  |  |  |  |  |  |
| 133   | 147      | =          | ✓          |  |  |  |  |  |  |
| 134   | 148      | =          | ✓          |  |  |  |  |  |  |
|       | 149      | -          | -          |  |  |  |  |  |  |
|       | 150      | -          | -          |  |  |  |  |  |  |
| 135   | 151      | =          | ✓          |  |  |  |  |  |  |
| 136   | 152      | =          | ✓          |  |  |  |  |  |  |
| 137   | 153      | =          | ✓          |  |  |  |  |  |  |